



East Riding of Yorkshire
County Council.

ANNUAL REPORT
(ORDINARY)

OF THE
Medical Officer of Health
For the Year 1926.

Heberley:

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INDEX.

	Page.		Page.
Ambulances	13	Maternity and Child Welfare...	28
Bacteriological Examinations .	21	Maternity Homes	30
Births and Birth-Rates	7	Midwives Acts	31
Blind Persons Act	13	Milk and Cream Regulations...	18
Death-Rates, At all ages	8	Milk and Dairies Order	15
,, Summary of ...	4	Milk Supplies	14
Deaths, Causes of	40	Ministry of Health Inquiries...	6
Diagram of Rates	10	Ministry of Health Orders, &c.	4
District Medical Officers	2	Notification of Births	30
Enteric Fever	20	Nursing Associations	29
Food and Drugs Acts	17	Ophthalmia Neonatorum	33
Food Supplies	14	Population	6
Health Visitors	28	Principal Epidemic Diseases ...	20
Housing	14	Puerperal Fever	32
Illegitimacy	7	Rainfall	37
Infantile Mortality	9	Raywell Sanatorium	12
Infant Welfare Centres	28	Sanitary Circumstances	14
Infectious Diseases,		Small-pox	20
Prevalence of	19	Small-pox Hospitals	12
Inquests	9	Tuberculosis	23
Introductory Remarks	3	Tuberculosis Order, 1925	15
Isolation Hospitals	11	Venereal Diseases	22
Maternal Mortality	32	Vital Statistics	36

Administrative County of the East Riding of Yorkshire.

Medical Officers of Health of the several Constituent Local Authorities.

Local Authority.	Name of Medical Officer.	Annual Report Received.
MUNICIPAL BOROUGHES.		1927.
Beverley	...H. L. Munro, M.D.	25th April.
Bridlington	A. Kaye Jarratt, M.B.	13th May.
Hedon	.....J. Soutter, M.R.C.S.	Not received
URBAN DISTRICTS.		
Cottingham	A. Tinley Sissons, M.B.	10th June.
*Filey	.....J. T. Haworth, L.R.C.P.	30th April.
Gt. Driffield	G. Burgess, M.B.	Not received
Hessle	.....J. M. Hermon, M.D.	28th May.
Hornsea	...H. D. Johns, M.D. ..	14th May.
Norton	.....R. H. F. Bostock, L.R.C.P. ...	25th March.
Pocklington	Al. F. A. Fairweather, M.D...	2nd June.
Withernsea	A. E. Sproule, L.R.C.P.	8th June.
RURAL DISTRICTS.		
Beverley	....F. G. Dobson, D.S.O., M.B....	Not received
Bridlington	P. D. H. Chapman, M.B.	9th June.
Driffield	....Marshall Haver, M.B.	15th June.
†Eserick	...Alwyn Raimes, M.D.	Not received
Howden	....R. B. Brown, L.R.C.P.	Not received
Norton	.....L. C. Walker, M.R.C.S.	Not received
Patrington	..F. R. Cripps, M.B., Ch.B. ...	27th May.
Pocklington	Al. F. A. Fairweather, M.D...	2nd June.
Riccall	.....W. Bertram Hill, M.D., D.P.H.	8th April.
Sculcoates	...J. M. Hermon, M.D.	27th May.
Sherburn	....W. Thistlethwaite, M.B.	Not received
Skirlaugh	....H. D. Johns, M.D.	14th May.

*Deceased.

† Resigned.

*To the Chairman and Members of the
Public Health and Housing Committee.*

MY LORDS, LADIES, AND GENTLEMEN,

I have the honour to submit to you the Annual Report on the Health and Sanitary Administration of the County for the year 1926.

The Report for the year under review is an Ordinary Report, and therefore of a more simple character than the Survey Report for the year 1925. The next Survey Report will be for the year 1930. The intervening Reports will be Ordinary.

The birth-rate for the year is 16.9 per 1,000 of the population, and is the lowest recorded since 1917.

The death-rate is 12.3, compared with 11.5 in the previous year.

The infantile mortality-rate is 60.5 per 1,000 registered births. It compares favourably with 66.6 for 1925.

There were sixteen cases of typhoid fever, and six of smallpox.

Maternity and child welfare work has made further progress by the opening of another Infant Welfare Centre at Market Weighton.

The Hornsea Urban District Council have arranged to be supplied with water in bulk to the boundary from the City of Hull, and the Filey Urban District Council are augmenting their own supply.

I have to express my thanks to the staff who have worked with me during the year.

I am also indebted to the District Medical Officers of Health for their help and courtesy.

I have the honour to be,

Your obedient Servant,

R. L. THORNLEY.

County Hall,
Beverley,

July, 1926.

The following is a summary of the Birth-rates and Death-rates (per 1,000 of the population) in the Administrative County for the year 1926, together with the corresponding rates for England and Wales.

	Adminis- trative County.	Municipal Boroughs and Urban Districts.	Rural Districts.	England and Wales.
Birth-Rate	16·9	15·7	17·8	17·8
Death-Rate	12·3	13·4	11·5	11·6
Death-Rate among Infants under 1 year (per 1000 births).	60·5	54·8	64·1	70·0
Death-Rate from Heart Disease	1·94	2·09	1·83	—
„ „ „ Cancer	1·51	1·55	1·49	—
„ „ „ Respiratory Diseases	1·34	1·33	1·34	—
„ „ „ Pulmonary Tuberculosis	·60	·72	·52	—
„ „ „ other forms of Tuberculosis	·20	·26	·15	—
„ „ „ Principal Epi- demic Diseases..	·30	·29	·30	—

The following Orders, Circulars and Memoranda were received from the Ministry of Health during the year 1926:—

Date.	Subject.
January	Report on Cancer of the Breast.
January 1st	Action to be taken by Local Authorities in connection with the Widows', Orphans' and Old Age Contributory Pensions Act, 1925.
February 2nd	Rate of Interest on Advances under Small Dwellings Acquisition Acts.
February 26th	County of Buckingham, East Riding of Yorkshire, etc. (Prevention of Tuberculosis), Order, 1926.
March 22nd	Training and Appointment of Health Visitors.
March 29th	Welfare of the Blind—Definition of Blindness, etc.

Date.	Subject.
April	An Outline of the Practice of Preventive Medicine.
May 10th	Supervision of Smallpox Contacts.
May 29th	The Sanitary Officers Order, 1926.
June	Report on the Natural Duration of Cancer.
June	Report on the late results of operation for Cancer of the Breast (Leeds).
June 3rd	“ Post Vaccinal ” cases of acute disease of the central nervous system.
July 12th	Milk and Dairies Order, 1926, and Public Health (Imported Milk) Regulations, 1926.
August 9th	The Public Health (Notification of Puerperal Fever and Puerperal Pyrexia) Regulations, 1926.
August 9th	The Public Health (Ophthalmia Neonatorum) Regulations, 1926.
August 16th	The Midwives and Maternity Homes Act, 1926.
September 16th	Cancer (Fifth Memorandum).
October	Model Byelaws with respect to Maternity Homes.
October	Report on Diet and Cancer.
October	Tuberculosis—Costs at Residential Institutions.
October 1st	Tuberculosis—Annual Returns and Records.
December	Venereal Diseases—Approved Arsenobenzol Compounds.
December 16th	Public Health (Preservatives, etc., in Food) Amendment Regulations, 1926.
December 20th	Procedure under the Sale of Food and Drugs Acts, etc.
December 20th	Memorandum on Annual Reports of Medical Officers of Health for 1926.
December 23rd	Wireless Telegraphy (Blind Persons Facilities) Act, 1926.

MINISTRY OF HEALTH INQUIRIES.

The following Ministry of Health Inquiries were held during the year 1926, viz.:—

Date.	Subject.
26th May	Application of the City of Hull and the Hessle Urban District Council for sanction to borrow the sums of £8,300 and £3,300 for the purpose of defraying their respective shares of the cost of constructing a joint sewer in Hessle Road, partly in the Urban District of Hessle and partly within the City of Hull.
28th May	Application of the Hornsea Urban District Council for sanction to borrow £13,500 for works of sewerage.
11th June	Application of the Filey Urban District Council for sanction to borrow £2,500 for the sinking of a borehole for purposes of water supply.

Vital Statistics.

POPULATION.

The Registrar General estimates the population of the Administrative County for the year at 168,650, an increase of 2,180 on the previous year.

Districts.	Census, 1921.	Estimated, 1926.	
		For Birth-rate.	For Death-rate.
Administrative County	173,730	168,820	168,650
Urban Districts	74,494	69,830	69,830
Rural Districts.....	99,236	98,990	98,820

Separate figures for birth-rate and death-rate respectively are again given for the Beverley Rural District on account of the presence of recruits at the Regimental Dépôt. The difference between the figures, namely, 170, is so small as to be negligible so far as its effect on the vital statistics of the County is concerned.

BIRTHS AND BIRTH RATES (per 1000 Total Population).

Districts.	Average rate for the ten years 1911—1920	1920	1921	1922	1923	1924	1925	1926
Administrative County	20·3	24·3	21·1	19·6	19·6	18·5	18·0	16·9
Urban Districts..	19·3	23·9	19·8	18·1	18·0	17·4	16·3	15·7
Rural Districts...	20·8	24·5	22·0	20·6	20·7	19·2	19·2	17·8

2,858 births were registered during the year compared with 3,004 in the previous year, a decrease of 146. Of the 2,858 births, 1,095 were registered in the urban, and 1,763 in the rural districts.

The birth-rate of 16.9 per 1,000 of the population is the same as in 1917, and is the lowest figure ever recorded in an Annual Report for this County.

The highest rates recorded for the year were:—

Pattrington R.D.	21.1	per 1,000 of the population
Skirlaugh R.D.	20.8	„ „
Riccall R.D.	19.8	„ „

The lowest rates recorded were:—

Hornsea U.D.	12.4	per 1,000 of the population
Filey U.D.	12.4	„ „
Hessle U.D.	13.3	„ „

The birth-rate for the whole of England and Wales was 17.8, compared with 18.3 in the previous year.

ILLEGITIMATE BIRTHS.

191 illegitimate children were born in the County during the year, compared with 205 in the previous year, a decrease of fourteen. Eighty-three of these births occurred in the urban districts (giving a rate of 1.2 per 1,000 of the population), and 108 in the rural districts (giving a rate of 1.1 per 1,000 of the population).

The proportion of illegitimate births to legitimate was 1 to 14, and the illegitimate birth-rate for the whole County was 1.13 per 1,000 of the population. The figure for the previous year was 1.23.

Of the total number of births recorded during the year, 6.7 per cent. were illegitimate.

The subjoined table shows the number of illegitimate births for a series of years:—

Districts.	Years.							
	1919	1920	1921	1922	1923	1924	1925	1926
Administrative County	251	259	270	239	211	233	205	191
Urban Districts..	118	100	95	78	74	93	61	83
Rural Districts..	133	159	175	161	137	140	144	108

DEATH-RATES FROM ALL CAUSES (ALL AGES).
(per 1000 of the Population).

Districts.	Average rate for the ten years 1911—1920	1920	1921	1922	1923	1924	1925	1926
Administrative County	13.6	12.3	12.4	12.9	11.5	12.5	11.5	12.3
Urban Districts..	14.6	14.1	13.7	15.0	12.4	13.4	12.2	13.4
Rural Districts..	12.9	11.0	11.5	11.6	10.9	11.9	11.0	11.5

The total number of deaths registered was 2,072 (1,065 males, and 1,007 females), compared with 1,909 in the previous year, an increase of 163. The deaths in the urban districts numbered 939 (463 males, and 476 females), and in the rural districts, 1,133 (602 males, and 531 females).

The death-rate for the County was 12.3, compared with 11.5 in the previous year.

The death-rate for the whole of England and Wales was 11.6, compared with 12.2 in 1925.

The highest rates recorded in the County were:—

Driffield U.D.	18.0 per 1,000 of the population
Beverley M.B.	14.8 ,, ,,
Pocklington U.D.	14.4 ,, ,,

The lowest rates recorded were:—

Riccall R.D.	8.0 per 1,000 of the population
Sherburn R.D.	9.3 ,, ,,
Bridlington R.D.	9.3 ,, ,,

DEATHS AMONGST CHILDREN UNDER ONE YEAR.

Death-rate among Infants per 1000 Births.

Districts.	Average rate for the ten years 1911—1920	1920	1921	1922	1923	1924	1925	1926
Administrative County	82	67	76	69	58	62	67	61
Urban Districts..	84	72	77	67	53	61	68	55
Rural Districts..	82	64	76	70	61	60	66	64

The total number of deaths among children under one year of age was 173, 27 less than in the previous year. Of the 173 deaths, 60 occurred in the urban, and 113 in the rural districts.

The death-rate for the County was 60.5 per 1,000 registered births, compared with 66.6 in 1925.

The rate for the whole of England and Wales was 70.0 per 1,000 registered births, a reduction of 5.0 on the previous year.

The death-rate amongst the illegitimate children was 109.9 per 1,000.

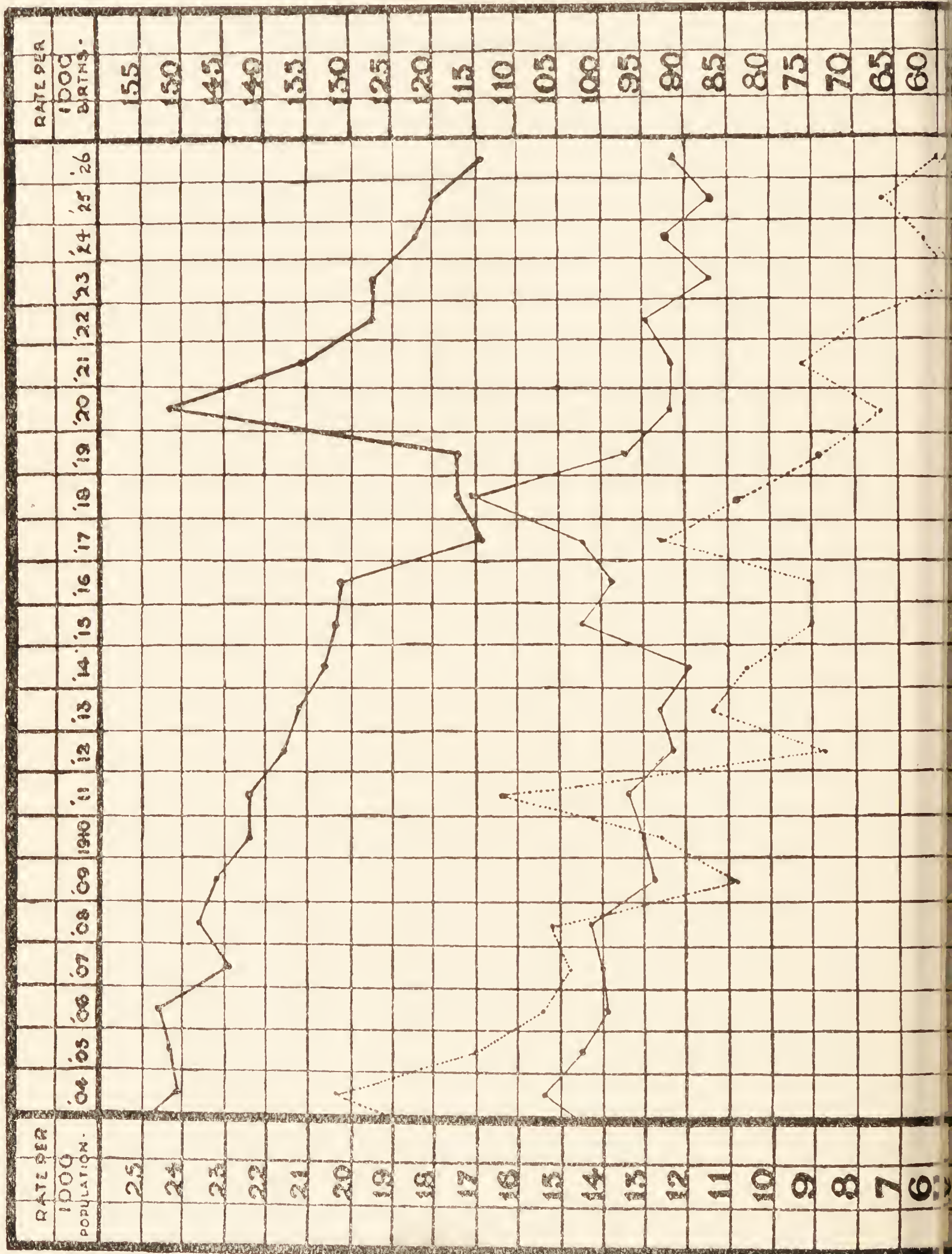
INQUESTS.

During the year 148 inquests were held, compared with 104 in 1925, and 126 in 1924.

The causes of death returned by the Coroners of the four Districts in the County, were as follows:—

Cause of Death.	Total.	East Riding District.	Holderness District.	Howdenshire District.	Escrick District.
Natural Causes	61	44	8	3	6
Accidental Death ...	54	33	10	4	7
Suicide	17	12	3	1	1
Found Drowned	7	1	2	1	3
Other Verdicts	9	5	4	...	...
	—	—	—	—	—
	148	95	27	9	17
	—	—	—	—	—

DIAGRAM showing (A) the birth-rate, and (B) the death-rate from all causes (per 1000 population), together with (C) the Infantile Mortality-rate (per 1000 births) in the Administrative County in each of the years 1904--1926.



A

C

B

General Provision of Health Services for the Area.

ISOLATION HOSPITALS.

These are five in number. Three are for the treatment of infectious diseases generally, and two are for the isolation of Small Pox only. Two of the Hospitals are directly under the control of the County Council, one for infectious diseases and one for Small Pox.

The County Isolation Hospital is situated in the centre of the County at Driffield. It serves an area which now includes, with the Borough of Beverley, sixteen of the twenty-three Sanitary Authorities which make up the Administrative County. There is accommodation for 38 patients, but this is shortly to be increased.

During the year, 172 patients were admitted, compared with 117 in 1925, and 147 in 1924. There were four deaths. Cases were admitted from the following Districts, viz.:—

	Diphtheria.	Scarlet Fever.	Enteric Fever.	Total.
Beverley M.B.	4	8	1	13
Driffield U.D.	15	4	3	22
Hessle U.D.	1	5	...	6
Hornsea U.D.	1	5	...	6
Norton U.D.	4	...	...	4
Pocklington U.D.	10	...	...	10
Beverley R.D.	3	5	...	8
Driffield R.D.	27	18	2	47
Escrick R.D.	1	7	...	8
Norton R.D.	1	3	...	4
Pocklington R.D.	7	20	...	27
Riccall R.D.	3	3	...	6
Sherburn R.D.	1	2	...	3
Skirlaugh R.D. ....	...	6	...	6
Filey U.D.	No cases were admitted from these Districts.			
Withernsea U.D.				
Patrington R.D.				
Staff .....	...	2	...	2
	—	—	—	—
	78	88	6	172
	—	—	—	—

CASES TREATED DURING THE YEAR 1926.

Disease.	No. from Urban Districts.	No. from Rural Districts.	Adults.		Children.		Total.
			M.	F.	M.	F.	
Scarlet Fever	24	64	9	10	40	29	88
Diphtheria	35	43	5	8	32	33	78
Enteric Fever	4	2	1	2	2	1	6
	—	—	—	—	—	—	—
	63	109	15	20	74	63	172
	—	—	—	—	—	—	—

The two other Hospitals for the treatment of infectious diseases are maintained by the Borough of Bridlington and the Rural District of Howden.

The remaining five Sanitary Districts have made the following arrangements for the treatment of their cases of infectious diseases, viz.:—

Cottingham U.D.	}	Cases treated at Hull City Fever Hospitals.
Hedon M.B.		
Sculcoates R.D.		
Riccall R.D.		Cases treated at Selby Joint Isolation Hospital.
Bridlington R.D.		Cases treated at Bridlington Borough Isolation Hospital.

The two Smallpox Hospitals are maintained by the County Council and the Borough of Beverley respectively. The County Hospital area includes eighteen of the twenty-three Sanitary Authorities in the County. It has accommodation for 20 patients. Five Sanitary Authorities are not served by the County Hospital. These Authorities have made the following arrangements for the treatment of their cases, viz.:—

Beverley M.B.		Own Hospital.
Cottingham U.D.	}	Cases treated at Hull City Smallpox Hospital.
Hedon M.B.		
Sculcoates R.D.		
Riccall R.D.		Cases treated at Selby Joint Smallpox Hospital.

RAYWELL SANATORIUM.

This Institution is the joint property of the County Council and the City of York. It has accommodation for 44 adults and 20 children. One third of the accommodation is reserved for the City of York.

Particulars of the cases treated during the past year are given under the heading “Tuberculosis.”

MATERNITY HOME.

There is a small Maternity Home at Driffeld, with accommodation for two persons. The building also provides accommodation for an Infant Welfare Centre. A midwife is resident on the premises.

AMBULANCES.

The County Council has accepted responsibility for the maintenance of an ambulance loaned by the Red Cross Society. It is garaged at Beverley. During 1926, 77 journeys were made, with a mileage of 1,373, compared with 69 journeys and a mileage of 1,450 in 1925. A charge is made for the use of the ambulance, but this may be reduced or remitted where necessary. The sum of £67 9s. 0d. was received in fees during the year. The ambulance is available only for the transport of non-infectious cases.

Motor ambulances are also kept at the County Isolation Hospital at Driffeld, and at the County Small Pox Hospital at Shipton.

BLIND PERSONS ACT, 1920.

These duties are by agreement carried out by the Hull and East Riding Institute for the Blind.

The number of blind persons on the register is now given as 176. Systematic visitation of all blind persons living within the County is carried out by a Visitor, who also gives lessons in Braille and supervises any home workers. Full reports on his visits are regularly received.

At the present time, twelve persons are maintained at the Institute by the County Council, independent of any maintained by the Education Authority. The cost during the past two years, including augmentation of wages, was £720. Women workers are accommodated in the Hostel, but male workers have to be provided with lodgings under the general supervision of the Institute. Two persons are also maintained at the York Blind School.

Sanitary Circumstances of the Area.

Information under this head was fully set out in the Survey Report for 1925.

HOUSING.

During the past year considerable activity has been displayed in the erection of houses throughout the County, and although a number of these are not of a very permanent character, they nevertheless fulfil a much needed want. In the Borough of Beverley a large housing scheme is now rapidly approaching completion.

According to the Annual Reports of the District Medical Officers so far received, 744 new houses were completed during the past year. This figure relates to twelve districts.

Inspection and Supervision of Food.

MILK (SPECIAL DESIGNATIONS) ORDER, 1923.

The number of certificates for the production of "Grade A" milk granted up to the end of the year was six. In addition the Ministry of Health have issued one licence for the production of "Certified" milk, and one for the production of "Tuberculin tested" milk. With one exception the milk produced has been consistently good, and the bacterial counts, the index of cleanliness, very satisfactory. One licence was withdrawn during the year, but reissued after structural alterations had been carried out.

The practice of bottling milk for sale by retail is making headway, and although this is in some respects an advantage, inasmuch as the milk once bottled is delivered without any further chance of contamination by dust and dirt, it is nevertheless a disadvantage in that the public have not yet realized the advantage of graded milks. They are under the impression that bottled milk is graded milk, and have yet to learn that although all graded milk is bottled or delivered in sealed

cans, all bottled milk is not graded. It would also be an advantage if purchasers of bottled milk would carefully scrutinise the wording on the caps and on the bottles, to ensure for themselves the guarantee that the milk is fresh and produced under licence.

Proceedings were taken against one person under Section 3 (1) (a) of the Milk and Dairies (Amendment) Act, 1922, for selling milk as "Grade A" which was not "Grade A" within the meaning of the Act. The Vendor was fined £3 3s. 0d., including costs.

TUBERCULOSIS ORDER, 1925.

The work under this Order is carried out in the County by a whole-time Veterinary Surgeon. The following are details of the work done during 1926:—

No. of animals slaughtered	56
Tuberculosis of the Udder	10 cases.
Tuberculous emaciation	45 cases.
Chronic cough and showing definite clinical signs of tuberculosis	1 case.
Compensation paid	£146 5s. 0d.
Advanced cases	44
Not advanced	12
Cows in milk	36
Cows not in milk and other bovine animals ...	20

In 1925 the number of animals slaughtered was 67.

MILK AND DAIRIES ORDER, 1926.

By Section 8 (Part IV.) of the Milk and Dairies Order, 1926, "every County Council and County Borough Council shall cause to be made such inspections of cattle as may be necessary and proper for the purposes of the Act and of this Order." The Committee appointed to consider the best means of carrying out the duties imposed on the County Council considered the advisability of appointing a Veterinary Surgeon for one year to carry out a systematic inspection of cattle, and to report as to the work done at the end of that period, but they were advised by the County Veterinary Surgeon that as it is already the duty of cowkeepers under the Tuberculosis Order, 1925, to report all cases of tubercular disease in their cattle, and that there would be great difficulty in detecting tubercular disease of the udder in the early stages by a mere clinical examination unless accompanied by a bacteriological examination of

the milk, a systematic inspection of cattle would not be of great value. The Committee, therefore, recommended that the County Medical Officer of Health should be instructed to take such samples of milk throughout the County for bacteriological examination as he may consider necessary or desirable, and that in any case where tubercle bacilli are found, the matter be immediately reported to the County Veterinary Surgeon with a view to action being taken under the Tuberculosis Order, 1925.

During the year 1927, samples will be taken as proposed, and any returned as showing the presence of the tubercle bacillus will be dealt with under the Tuberculosis Order, 1925, and the Milk and Dairies (Consolidation) Act, 1915, Section 4.

The Committee also came to an agreement with the Beverley Borough Council by which the Borough Veterinary Inspector was to undertake the systematic inspection of milch cows in the Borough. A comparison of the results of sampling of milk and inspection of cattle for the detection of tubercular disease should be of distinct value at the end of the year.

MILK AND DAIRIES (CONSOLIDATION) ACT, 1915.

Only one sample of milk was found to contain the tubercle bacillus. A visit to the farm for an inspection by the Veterinary Surgeon failed to detect any clinical evidence of tuberculosis in any of the herd. Samples of milk taken from the individual cows concerned were also proved to be negative by animal inoculation.

This result in a way is very unsatisfactory, for although the presence of tubercle bacilli may be proved at one examination, the failure to find them at a subsequent examination should not be interpreted as "not present," but rather as "not found." The natural course to be taken should be to continue sampling until the source of infection is definitely traced, but this procedure is very expensive, and involves such a lapse of time that meanwhile the composition of the herd may be changed and the possibly infected beast disposed of. Inasmuch as no individual beast is under suspicion, but only the whole herd, action to prevent the sale of milk under Section V. could not be taken. It is to be hoped that the bacteriological laboratories will before long be able to discover some new method of detecting the tubercle bacillus in milk which is quickly completed and infallible.

TABLE I.

FOOD AND DRUGS ACTS.

Summary of Samples taken by the Inspector under the Food and Drugs Acts for the Administrative County (excluding the Borough of Beverley) and Analysed during the twelve months ended 31st March, 1927.

Total No. of Samples taken.	Number Adulterated or below the prescribed standard.	Number of Prosecutions.	Amount of Penalties including Costs.
529	89	14	£16 19s. 0d.

Samples found adulterated or below the prescribed standard and action taken.

Article Analysed.	No. found Adulterated, &c.	No. of Prosecutions.	Amount of Penalties including Costs.	Remarks.
in	1	2	£ s. d. 6 0 0	Vendor fined £3 including costs; and servant fined £3 including costs.
Milk (formal)	77	12	10 19 0	4 Convictions. 4 Judgment respited on pay- of costs. 3 Judgment respited; costs remitted. 1 Proceedings pending. 69 No proceedings.
Milk (informal)	1	—	—	Being an informal sample proceedings were impracti- cable.
Milk ("Grade A") ...	10	—	—	10 No proceedings.
	89	14	16 19 0	

The cases reported as pending in the Report for the year ended 31st March, 1927, were dealt with as follows:—

Sample

No. 593. Scotch Whisky. Fined £5 including costs.

No. 624. Brandy. Fined £2 including costs.

No. 641. Scotch Whisky. Fined 10/6 including costs.

PUBLIC HEALTH (MILK AND CREAM) REGULATIONS, 1912 AND 1917.

Report for the year ended 31st December, 1926.

1. Milk (and Cream not sold as Preserved Cream).

	No. of samples examined for the presence of a Preservative.	No. in which Preservative was reported to be present, and Percentage of Preservative found in each sample.
Milk	423	—
Cream	—	—

2. Cream sold as Preserved Cream.

(a) Instances in which samples have been submitted for analysis to ascertain if the statements on the label as to preservatives were correct.

(i) Correct statements made 4
(ii) Statements incorrect —

Total 4

(iii) Percentage of preservative found in
each sample 0.4

(iv) Percentage stated on Statutory label 0.4

(b) Determinations made of milk fat in cream sold as preserved cream.

(i) Above 35% 4

(ii) Below 35% —

Prevalence of and Control over Infectious Diseases.

TABLE II.

Cases of Infectious Diseases Notified during
the year 1926.

Notifiable Disease.	Urban Districts.	Rural Districts.	Adminis- trative County.
Small-Pox .....	...	6	6
Scarlet Fever	91	203	294
Diphtheria (including Membranous Croup)	75	80	155
Enteric Fever	11	5	16
Puerperal Fever	1	8	9
Puerperal Pyrexia	3	3	6
Erysipelas ..	15	29	44
Ophthalmia Neonatorum	2	1	3
Encephalitis Lethargica	3	4	7
Acute Poliomyelitis	1	...	1
Pulmonary Tuberculosis	79	76	155
Other forms of Tuberculosis...	28	37	65
Pneumonia	80	77	157
Cerebro-Spinal Fever.....	1	1	2
Malaria .....	...	1	1
Dysentery .....	...	1	1
Totals.....	390	532	922

DEATHS FROM PRINCIPAL EPIDEMIC DISEASES.

The number of deaths due to the seven principal epidemic diseases, viz., smallpox, measles, scarlet fever, diphtheria, whooping cough, fever (typhus, enteric and simple continued), and diarrhoea (under the age of two years), was 50, giving a death-rate of .3 per 1,000 of the population.

SMALL POX.

There were six cases of this disease. They were of a mild type. Five of them occurred in one village during the outbreak in Hull, and from this city the infection was probably introduced. The other case was a contact of a case in Darlington. The patient developed the disease after he had come into the County.

Re-vaccination of contacts in the village concerned were on a satisfactory scale, as the inhabitants appeared to realize the necessity.

ENTERIC FEVER.

Sixteen cases were notified: eleven in the Urban Districts, and five in the Rural. There were three deaths. In 1925 there were 21 cases, and in 1924, 19 cases.

PUERPERAL FEVER AND OPHTHALMIA NEONATORUM.

Nine notifications of the former and three of the latter were received during the year. Further references to both diseases will be found under the heading "Maternity and Child Welfare."

BACTERIOLOGICAL EXAMINATIONS.

The accompanying table gives details of the work done during the year. Every Local Authority throughout the County has made arrangements with the County Council whereby any medical practitioners can send to a laboratory free of charge any specimens on which they need an opinion as an aid to diagnosis. The work of six of the District Councils is sent to Scarborough, of two to York, and of the remainder to London,

TABLE III.

Bacteriological Examinations, 1926

	Diphtheria		Phthisis.		Enteric Fever.		Water	Other Exam- inations	Totals
	Pos.	Neg.	Pos.	Neg.	Pos.	Neg.			
URBAN DISTRICTS.									
Beverley	8	67	7	23	...	3	...	2	110
Bridlington ...	2	27	4	20	...	...	...	58	111
Cottingham ...	...	...	2	4	..	1	...	...	7
Driffield	17	41	2	6	6	6	11	3	92
Filey... ..	1	1	...	3	...	...	...	...	5
Hedon	1	4	...	2	...	...	...	...	7
Hessle	1	13	6	13	...	...	...	1	34
Hornsea	1	15	1	9	...	...	...	2	28
Norton	6	32	...	...	...	...	...	2	40
Pocklington ...	6	22	1	1	...	...	...	1	31
Withernsea ...	2	9	3	7	...	2	...	5	28
RURAL DISTRICTS.									
Beverley	4	21	2	13	...	2	...	3	45
Bridlington ...	...	3	2	2	...	...	...	2	9
Driffield	6	23	1	7	1	5	4	2	49
Escrick ... ..	...	...	...	1	...	...	...	...	1
Howden	12	48	6	16	...	2	...	4	88
Norton	2	5	1	3	...	..	...	1	12
Patrington ...	1	5	9	18	...	...	...	15	48
Pocklington ...	6	12	2	8	1	1	...	...	30
Riccall	3	9	3	8	...	...	25	...	48
Sculcoates ...	10	24	5	16	...	...	...	1	56
Sherburn... ..	1	28	...	4	...	...	...	...	33
Skirlaugh ...	...	3	2	7	...	...	14	...	26
E.R.C.C.									
Public Health ..	...	...	7	15	...	...	...	2	24
Isolation Hosp.	23	140	...	...	1	...	...	16	180
Joint Sanatorium	...	...	26	29	...	...	...	2	57
Elementary Education .	1	9	...	...	...	...	2	61	73
Milk (Special Designations) Order .....	...	...	...	..	...	...	...	8	8
Milk (Consolida- tion) Act.....	...	...	...	...	...	...	...	10	10
TOTAL ...	114	561	92	235	9	22	56	201	1290

**PUBLIC HEALTH (VENEREAL DISEASES)
REGULATIONS, 1916.**

The arrangements for the diagnosis and treatment of these diseases continue as in previous years. The Clinics are at Hull, Leeds and York. Altogether 62 new patients were treated at the Clinics during the year, compared with 36 in 1925 and 28 in 1924.

Necessitous persons were assisted by the payment of their travelling expenses to the Clinics at a cost of £19 2s. 11d.

During the year 218 specimens were submitted for laboratory examination, 93 of these being sent by practitioners.

TABLE IV.

Public Health (Venereal Diseases) Regulations, 1916.

RETURN relating to persons residing in the East Riding of Yorkshire who were treated at the Treatment Centres during the year 1926.

	Hull.	York.	Leeds.	Total 1926.	Total 1925.
OUT-PATIENT CLINIC—					
A. Number of persons dealt with for the first time and found to be suffering from—					
Syphilis.....	11	3	—	14	13
Soft Chancre	1	—	—	1	3
Gonorrhœa	27	7	—	34	20
Conditions other than Venereal	9	4	—	13	—
Total.....	48	14	—	62	36
B. Total number of attendances at out-patient Clinic	309	248	8	565	374
IN-PATIENT DEPT.—					
C. Aggregate number of In-patient days.....	50	55	—	105	232
SALVARSAN SUBSTITUTES—					
D. Number of doses of Arsenobenzol compounds given in connection with:—					
1. Out-Patient Clinic...	136	44	4	182	62
2. In-Patient Dept.....	14	—	—	14	18

TUBERCULOSIS.

In the Survey Report for 1925 the Clinical Tuberculosis Officer reported fully on the Council's scheme for the treatment of persons suffering from tuberculosis. In this Report, therefore, reference to Tuberculosis is mainly statistical.

NEW CASES AND MORTALITY DURING 1926.

The following table shows the new cases which have come to notice during the year either by formal notification or otherwise, and the deaths from tuberculosis as returned by the Registrar General:—

Age Periods.	NEW CASES.				DEATHS.			
	Pul.		Non-Pul.		Pul.		Non-Pul.	
	M.	F.	M.	F.	M.	F.	M.	F.
0	—	—	—	—	1	—	2	—
1	2	1	6	3	—	—	7	3
5	9	13	20	13	—	5	4	3
15	21	25	4	8	8	23	2	2
25	33	34	3	6	20	22	2	5
45	13	8	2	2	14	6	2	1
65 and upwards	—	—	—	—	—	2	—	—
Totals	78	81	35	32	43	58	19	14

The following are the death-rates for the County for a series of years:—

DEATH RATES FROM PULMONARY TUBERCULOSIS.

Districts.	Average rate for the ten years. 1911—1920	1918	1919	1920	1921	1922	1923	1924	1925	1926
Administrative County	0·78	0·97	0·81	0·78	0·74	0·80	0·64	0·65	0·74	0·60
Urban Districts..	0·89	1·08	0·69	0·98	0·90	0·89	0·72	0·78	0·85	0·72
Rural Districts..	0·70	0·90	0·88	0·65	0·64	0·73	0·59	0·56	0·67	0·52

OTHER FORMS OF TUBERCULOSIS.

Districts.	Average rate for the ten years. 1911—1920	1918	1919	1920	1921	1922	1923	1924	1925	1926
Administrative County	0·30	0·29	0·36	0·24	0·19	0·23	0·21	0·23	0·16	0·20
Urban Districts..	0·30	0·26	0·34	0·14	0·18	0·23	0·27	0·27	0·13	0·26
Rural Districts..	0·30	0·31	0·36	0·31	0·19	0·23	0·22	0·20	0·17	0·15

TABLE V.
Notifications received during 1926 under the Public Health (Tuberculosis) Regulations, 1912.

Age Periods.	FORM A. Notifications from Private Medical Practitioners.												FORM B. Notifications from School Medical Officers.				FORM C. Admissions	
	PRIMARY NOTIFICATIONS.												PRIMARY NOTIFICATIONS.				Total Notifica- tions on Form B	
	0 to 1	1 to 5	5 to 10	10 to 15	15 to 20	20 to 25	25 to 35	35 to 45	45 to 55	55 to 65	65 & upw'rds	Total.	Total notifica- tions on Form A					
													Under 5	5 to 10	10 to 15	Total.		
Pulmonary—Males	2	4	5	9	11	19	14	7	6	...	77	78	...	...	Poor Law Institutions.	Sanatoria.	
" Females...	...	1	4	9	14	11	23	10	5	3	...	80	80	...	...	...	...
Non-Pulmonary—Males	...	6	13	7	3	1	3	...	1	...	...	34	36	...	...	...	...
" Females..	...	3	8	5	7	1	3	2	...	2	...	31	31	...	...	...	2

The Quarterly Returns made by the District Medical Officers of Health stood as follows at the end of the year:—

	Pulmonary.		Non-Pulmonary.				Total.
	M.	F.	M.	F.			
Number of cases on the							
Registers 31st Dec., 1925.....	196	169	...	61	44	...	470
Added during the year	80	82	...	35	33	...	230
Removed during the year	62	59	...	7	10	...	138
Number of cases on the							
Registers 31st Dec., 1926.....	214	192	...	89	67	...	562

No action was taken during the year under either the Public Health (Prevention of Tuberculosis) Regulations, 1925, or the Public Health Act, 1925, Sec. 62.

The School Nurses visit the majority of the notified cases of tuberculosis, and also keep under supervision all patients who have been under treatment in the Raywell Sanatorium. The number of visits paid during the past year was 984. This number may seem small, but it is necessary to point out that many of the cases with negative sputum do not require visits, and of the rest, a proportion who are in fairly comfortable circumstances, do not require the services of the Nurses.

There are no After-Care Committees in the rural districts, but through the nurses the Tuberculosis Officer is kept in touch with all cases.

Extra nourishment was given to 36 persons as part of their treatment. So far as possible, every endeavour is made to avoid dealing with those cases which should, strictly speaking, be dealt with by the machinery of the Poor Law.

Fourteen shelters are in use in the County. They are of a large and substantial type, and the loan of one to a patient practically means the addition of a bedroom.

The number of attendances at the Central Dispensary at Beverley was 701. In addition, 115 visits to homes were paid by the Tuberculosis Officer.

Seventy-seven patients who had been admitted to residential institutions contributed towards the cost of their maintenance. The amount contributed was £186 5s. 7d.

INSTITUTIONAL TREATMENT.

Average number of beds available during the year :

	Observa- tion.	Pulmonary Tuberculosis.		Non-Pulmonary Tuberculosis.	
		Sana- torium Beds.	Hospital Beds.	Diseases of Bones & Joints.	Other Condi- tions.
Adult Males.....	—	12	4	—	—
Adult Females.....	—	9	6	—	—
Children under 15	14	—	—	4	—
Total	14	21	10	4	—

Number of persons receiving residential treatment during the year:—

	No. of Patients.				No. of Observation Cases				Total.
	Adults		Children		Adults		Children		
	M.	F.	M.	F.	M.	F.	M.	F.	
In Institutions on 1/1/26	15	12	1	—	—	—	6	6	40
Admitted during the year	48	54	24	21	3	5	9	5	169
Discharged during the year	45	33	19	13	3	4	11	10	138
Died in Institutions ...	4	14	—	2	—	—	—	—	20
In Institutions on 31/12/26	14	19	6	6	—	1	4	1	51

Table showing the immediate results of treatment of patients and of observation of doubtful cases discharged from residential institutions during the year 1926 :—

Classification on Admission.	Condition at time of Discharge.			
	Quiescent	Improved.	No material improvement.	Died in Institutions.
Pulmonary Tuberculosis				
Class T.B. minus.....	M. 7	8	—	1
	F. 3	9	4	2
	C. 3	21	—	1
Class T.B. plus.....	M. 6	16	7	3
	F. 1	8	5	12
	C. —	1	—	1
Non-Pulmonary Tuberculosis	M. 1	—	—	—
	F. 2	1	—	—
	C. 7	—	—	—
Totals.....	30	64	16	20

Classification on Admission.	Condition at time of discharge.		
	Tuberculous.	Non-Tuberculous	Doubtful.
Observation for purpose of diagnosis	M. 1	2	—
	F. 1	3	—
	C. 5	16	—
Totals.....	7	21	—

Maternity and Child Welfare.

HOME VISITATION.

This work is carried out in the County, excluding the Boroughs of Beverley and Bridlington, by four Assistant Health Visitors under the supervision of the Inspector of Midwives.

The following table shows the work done by them during the year:—

To expectant mothers:	
First Visits	182
Subsequent Visits	207
To infants under 1 year of age:	
First Visits	1689
Subsequent Visits	3622
To children between 1 and 5 years	4577
To illegitimate children:	
First Visits	84
Subsequent Visits	386
To insanitary premises	22
Other Visits	87
	<hr/>
	10856
	<hr/>

INFANT WELFARE CENTRES.

Seven Infant Welfare Centres have now been established in the County.

The times of attendance and details as to attendances during the past year are given below:—

Centre.	Day and time of Meetings.	Average attendance per session		No. who attended for the first time.	
		Mothers.	Children.	Mothers.	Children.
Driffeld	Wed. 2 p.m.	7	30	51	61
Hessle	Tue. 2 p.m.	2	18	—	26
Pocklington	Wed. 2 p.m.	1	25	3	28
Hedon	Mon. 2 p.m.	3	24	5	32
Withernsea	Thur. 2 p.m.	1	18	3	53
Barlby	Tues. 2 p.m.	2	14	2	56
Howden	Tues. 3 p.m.	—	10	—	10

Meetings are held fortnightly or monthly. The Health Visitor who works in the district in which the Centre is situated is responsible for its working. With the large number of births which have to be visited, it will easily be seen that the staff is barely sufficient for the minimum work which should be carried out.

NURSING ASSOCIATIONS.

The County Council make annual grants of £25 to the Nursing Associations at Hornsea, Sutton and Norton, and a grant of £45 to the Local Association at Howden, on condition that they employ a nurse-midwife who will also carry out the health visiting work in their respective districts.

The following table shows the work done during the past year:—

	Howden	Hornsea	Sutton	Norton
To expectant mothers:				
First Visits	33	26	21	11
Subsequent Visits	57	38	67	13
To infants under 1 year:				
First Visits	45	58	56	37
Subsequent Visits	144	39	204	163
To children between 1 and 5 years	137	110	113	299
To illegitimate children:				
First Visits	3	—	2	2
Other Visits	23	—	2	10
Other Visits	8	2	—	—
Confinements attended:				
(a) With a doctor	6	14	9	5
(b) Without a doctor ...	37	15	9	4
Totals	493	302	483	544

Other Nursing Associations are those of Beverley and Bridlington. In these towns maternity and child welfare work is carried out by the Town Council. Local Nursing Associations also exist at Hessle and Welton.

MATERNITY HOME.

This small Home has continued to do very useful work. Thirty-nine patients were confined in the Home during the year, compared with 23 in the previous year. Medical assistance was called in on six occasions. The sum of £144 17s. 0d. was received in fees. The weekly charge for admission to the Home is 30/-, but this may be reduced or remitted in necessitous cases. There is no fixed scale of charges based on income.

The Home has recently been equipped with an independent hot-water supply and a bathroom for the staff, and the premises have been internally decorated. As there had not been any expenditure on the buildings in this direction for the past six years, the work done was urgently needed.

Difficult and abnormal cases are sent to the York Maternity Hospital, and seven patients were admitted there during the year under review. The cases were those of contracted pelvis (2), albumenuria (2), eclampsia, ante-partum hæmorrhage, and one for induction of labour.

NOTIFICATION OF BIRTHS ACTS, 1907 AND 1915.

NUMBER OF BIRTHS NOTIFIED DURING 1926.

First Quarter	691
Second Quarter	672
Third Quarter	676
Fourth Quarter	669
Total	<hr/> 2708 <hr/>

93% of the registered births were notified, compared with 92% in the previous year.

The following table shows the position as regards notification in the several Registration Districts of the County:—

Registration District.	Sanitary Districts.	Births Registered	Births Notified.	Difference.
Selby	Riccall R.	109	102	-7
York	Eserick R. . . .	88	78	-10
Pocklington ...	Pocklington U.	41	24	-17
	Pocklington R.	206	138	-68
Howden	Howden R.	235	245	+10
Beverley	Beverley R. ...	178	164	-14
Sculcoates ...	Cottingham U.	86	88*	+2
	Hessle U.....	86	100	+14
	Hedon M. B. ...	28	26	-2
	Sculcoates R....	168	149	-19
Patrington ...	Withernsea U.	73	76	+3
	Patrington R....	155	167	+12
Skirlaugh	Hornsea U.....	53	59	+6
	Skirlaugh R. ...	143	139	-4
Driffield	Driffield U.....	95	119	+24
	Driffield R.....	212	186	-26
Bridlington ...	Bridlington R.	131	114	-17
Scarborough	Filey U.	45	46	+1
	Sherburn R. ...	37	38	+1
Malton	Norton U.	70	44	-26
	Norton R.	101	73	-28
	Totals.....	2340	2175*	-165

* 533 Births were also notified from the Hull Municipal Maternity Hospital in the Cottingham Urban District.

MIDWIVES ACTS, 1902 AND 1918.

Fifty-one midwives notified their intention to practise in the County during the year, ten of whom, although registered, were uncertificated. 25% of the registered births were attended by midwives.

Statutory notices under the rules of the Central Midwives Board were received as follows:—

Sending for medical help	49
Stillbirths	13
Artificial Feeding	4
Liability to be a source of infection ...	2
Laying out dead body	7

The Inspector of Midwives paid 99 visits to practising midwives during the year.

Fees amounting to £24 2s. 0d. were paid to medical practitioners under Section 14 of the Midwives Act, 1918. The sum of £21 4s. 0d. was recovered, but these figures do not necessarily relate to the same year.

PUERPERAL FEVER.

Notifications were received of nine cases of Puerperal Fever and six cases of Puerperal Pyrexia. There were four deaths.

The number of notifications under this heading will probably, in view of Circular 722 of the Ministry of Health, in future be negligible. Practically all the notifications will be under the head of "Puerperal Pyrexia."

The following table gives the maternal mortality over a series of years:—

Year.	Puerperal Fever.		Other accidents and diseases of pregnancy and parturition.		Both Causes.		No. of births.
	Deaths.	Rate per 1000 births.	Deaths.	Rate per 1000 births.	Total Deaths.	Rate per 1000 births.	
1916	4	1·24	10	3·11	14	4·35	3215
1917	2	·73	10	3·66	12	4·39	2729
1918	2	·70	11	3·87	13	4·57	2843
1919	6	2·17	8	2·89	14	5·06	2764
1920	2	·52	10	2·59	12	3·11	3861
1921	3	·87	10	2·90	13	3·77	3445
1922	2	·62	13	4·03	15	4·65	3229
1923	5	1·54	12	3·70	17	5·24	3244
1924	8	2·61	9	2·93	17	5·54	3067
1925	3	1·00	8	2·66	11	3·66	3004
1926	4	1·40	4	1·40	8	2·80	2858

The necessary arrangements have now been made for consultation or for hospital treatment for any case of Puerperal Fever or Pyrexia at the request of the practitioner concerned. Hospital treatment is available at Bridlington, Hull and York, and the services of a consultant from Hull or York.

OPHTHALMIA NEONATORUM.

Only three notifications of this disease were received, the same number as in the previous year. Each notified case is enquired into with a view to the provision of in-patient treatment if necessary. The new regulations, which require the District Medical Officer of Health to forward a copy of every notification he receives to the County Medical Officer within 24 hours, is of the greatest value where the maternity and child welfare work is carried out by the County Council. Hospital treatment under the regulations is now available at Hull and Scarborough.

TABLE VI.
1926.
**Cases of Infectious Disease Notified.
Urban Districts.**

NOTIFIABLE DISEASE.	TOTAL CASES NOTIFIED IN EACH DISTRICT.											
	Totals	Beverley	Bridlington	Cottingham	Driffield	Filey	Hedon	Hessle	Hornsea	Norton	Pocklington	Withernsea
		1	2	3	4	5	6	7	8	9	10	11
Small-Pox .....	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever ...	91	20	24	8	6	2	4	15	7	1	2	2
Diphtheria	75	18	3	5	19	3	1	4	2	7	13	...
Enteric Fever ...	11	1	6	1	2	...	...	...	...	1	...	...
Puerperal Fever...	1	...	...	1	...	...	...	...	...	...	...	...
Puerperal Pyrexia	3	...	1	1	...	...	...	1	...	...	...	...
Erysipelas	15	1	...	2	4	2	...	1	...	2	...	3
Ophthalmia												
Neonatorum...	2	1	...	...	1	...	...	...	...	...	...	...
Encephalitis												
Lethargica ...	3	...	2	...	...	...	...	...	...	...	...	1
Acute												
Poliomyelitis...	1	1	...	...	...	...	...	...	...	...	...	...
Pulmonary												
Tuberculosis ...	79	21	10	4	10	...	1	8	4	3	1	17
Other forms of												
Tuberculosis ...	28	11	2	2	...	1	...	3	1	3	..	5
Pneumonia	80	47	...	6	2	...	3	17	...	...	1	4
Cerebro-Spinal												
Fever	1	...	1	...	...	...	...	...	...	...	...	...
Totals	390	121	49	30	44	8	9	49	14	17	17	32

TABLE VII.

1926.

Cases of Infectious Disease Notified.
Rural Districts.

TOTAL CASES NOTIFIED IN EACH DISTRICT.													
NOTIFIABLE DISEASE.	Total	Beverley 1	Bridlington 2	Driffield 3	Eserick 4	Howden 5	Norton 6	Patrington 7	Pocklington 8	Riccall 9	Sculcoates 10	Sherburn 11	Skirlaugh 12
Small-Pox.....	6	...	...	...	...	5	...	...	...	...	1	...	...
Scarlet Fever.....	203	12	17	31	7	30	2	2	32	29	30	2	9
Diphtheria.....	80	4	2	27	...	4	1	1	10	14	15	1	1
Enteric Fever.....	5	...	1	3	...	...	...	...	1	...	...	...	...
Quarperal Fever.....	8	1	...	1	...	...	...	3	...	2	...	...	1
Quarperal Pyrexia.....	3	...	...	1	...	...	...	1	...	...	1	...	...
Erysipelas.....	29	5	2	2	...	4	1	1	1	4	5	2	2
Ophthalmia Neonatorum...	1	...	...	...	...	...	...	...	...	...	...	1	...
Encephalitis Lethargica...	4	1	...	2	...	...	...	...	...	...	...	1	...
Acute Poliomyelitis.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Pulmonary Tuberculosis...	76	6	4	7	5	11	1	13	5	5	11	1	7
Other forms of „.....	37	3	2	5	1	7	1	4	1	...	6	2	5
Pneumonia.....	77	21	...	4	...	33	...	2	2	2	8	4	1
Cerebro-Spinal Fever.....	1	...	...	...	...	...	...	1	...	...	...	...	...
Malaria.....	1	...	...	...	...	...	...	1	...	...	...	...	...
Dysentery.....	1	...	...	...	1	...	...	...	...	...	...	...	...
Totals.....	532	53	28	83	14	94	6	29	52	56	77	14	26

TABLE VIII.

EAST RIDING OF YORKSHIRE.

Vital Statistics of Whole District during 1926, and previous Years.

YEAR.	Estimated Population.	BIRTHS Net.		NET DEATHS BELONGING TO THE DISTRICT.			
		Number.	Rate.	Under 1 year of age.		At all Ages.	
				Number.	Rate per 1,000 net Births.	Number.	Rate.
1	2	3	4	5	6	7	8
1910	154,010	3451	22·4	322	93	2001	13·0
1911	155,037	3483	22·4	392	112	2079	13·4
1912	156,105	3351	21·6	250	74	1914	12·3
1913	157,066	3338	21·2	293	87	1999	12·7
1914	158,239	3288	20·7	274	83	1886	11·9
1915	150,176	3248	20·4	244	75	2192	14·5
1916	145,189	3215	20·3	245	75	2009	13·8
1917	144,595	2729	16·9	254	93	2098	14·5
1918	(a) 145,207 (b) 162,699	2848	17·4	241	84	2496	17·1
1919	(a) 152,645 (b) 159,010	2764	17·4	206	74	2040	13·4
1920	(a) 158,727 (b) 158,887	3861	24·3	258	66	1953	12·3
1921	(a) 162,631 (b) 162,917	3445	21·1	263	76	2013	12·3
1922	(a) 163,804 (b) 164,094	3229	19·6	224	69	2127	12·9
1923	165,170	3244	19·6	188	58	1895	11·5
1924	(a) 165,970 (b) 166,120	3067	18·5	189	62	2070	12·5
1925	(a) 166,470 (b) 166,690	3004	18·0	200	67	1909	11·5
1926	(a) 168,650 (b) 168,820	2858	16·9	173	61	2072	12·3

(a) Population for Death-Rate

(b) Population for Birth-Rate.

TABLE IX.
Rainfall Returns, 1926.

Station.	Height of Rain Gauge above Sea Level.	Observer.	Total Rain-fall.	Number of days on which one-tenth of an inch or more of rain fell.	Average rainfall over a series of years.
all	8 feet.	The Meteorological Office	25·66	207	25·49 for 12 years.
ympholme	11 „	W. Evans, Esq.	24·35	163	24·59 for 12 years.
urn Head	29 „	The Meteorological Office	22·83	166	21·51 for 12 years.
rth Cave	35 „	Major W. H. Carver ..	27·36	168	27·62 for 8 years.
ckington	40 „	Mr. W. J. Algar	23·91	156	23·06 for 12 years.
owthorpe	63 „	F. K. Hawes, Esq.	23·71	184	26·35 for 12 years.
se	73 „	Mr. A. Alderman	25·10	183	25·67 for 9 years.
ley	95 „	Rev. Canon Cooper ...	25·02	209	25·64 for 12 years.
ampston	100 „	W. H. St. Quintin, Esq.	28·23	204	28·19 for 12 years.
unnington	110 „	Miss E. Hildyard	27·70	217	26·13 for 12 years.
ulton Holme	150 „	Mr. J. P. Jobling	26·20	201	28·09 for 12 years.
everley (E.R. Mental Hospital)	175 „	Medical Superintendent	22·16	184	25·80 for 12 years.
arter	230 „	Miss A. Coxon	25·28	166	28·73 for 12 years.
rythorpe	240 „	Rev. W. Robinson	27·33	218	27·73 for 12 years.
ardsall	304 „	Mr. James Anderson...	28·27	178	30·58 for 12 years.
ixendale	425 „	Miss Cooper	8·90*	73*	30·92 for 12 years.

*Records cover five months only.

I am indebted to the above named for their kindness in forwarding to me the **Returns**.

TABLE X.

Birth and Death Rates for the Administrative County and for the several Urban and Rural Districts in the Riding during the year 1926.

DISTRICTS.	Population.		Births.		Deaths.		Death Rates from various causes per 1000 of the Population.						Death Rate among Infants under 1 year per 1000 births.
	Census, 1921.	Estimated 1926.	Number	Rate.	Number	Rate.	Principal Epidemic Diseases.	Pulmonary Tuberculosis.	Other Forms of Tuberculosis.	Respiratory Diseases.	Heart Disease.	Cancer.	
Administrative County	173730	168650	2858	*16.9	2072	12.3	.30	.60	.20	1.34	1.94	1.51	60.5
Municipal Boroughs and Urban Districts.....	74494	69830	1095	15.7	939	13.4	.29	.72	.26	1.33	2.09	1.55	54.8
Borough of Beverley.....	13469	13740	263	19.1	204	14.8	.29	.73	.22	1.46	2.98	1.46	68.4
" Bridlington.....	22764	17220	255	14.8	221	12.8	.29	.46	.29	1.86	1.63	1.22	58.8
" Hedon	1321	1505	28	18.6	21	14.0	—	.66	—	2.66	2.66	1.99	71.4
Urban Districts—													
Cottingham	5133	6027	86	14.3	74	12.3	—	.66	.17	.33	1.33	1.99	58.1
Driffield.....	5674	5651	95	16.8	102	18.0	1.06	1.24	.18	1.42	1.24	3.72	42.1
Elley	4549	3641	45	12.4	35	9.6	—	.27	—	.55	1.65	1.37	44.4
Hessle	6105	6471	86	13.3	90	13.9	—	1.55	.62	1.55	2.32	1.85	34.9
Hornsea.....	4279	4284	53	12.4	53	12.4	.23	.47	.23	.70	2.57	.93	18.9
Norton	3854	3798	70	18.4	46	12.1	.26	1.05	.26	.63	3.42	.53	42.9
Pocklington.....	2645	2715	41	15.1	39	14.4	.74	—	.74	2.58	2.58	1.47	122.0
Withernsea	4701	4778	73	15.3	54	11.3	.21	.63	—	.63	1.26	.84	27.4
Rural Districts	99236	98820	1763	*17.8	1133	11.5	.30	.52	.15	1.34	1.83	1.49	64.1
Beverley ..	11774	11620	178	*15.1	145	12.5	.17	.43	.17	1.46	3.10	1.12	50.6
Bridlington	8154	7916	131	16.5	74	9.3	.25	—	.25	1.39	1.14	1.01	84.0
Driffield	11646	11180	212	19.0	152	13.6	.72	.54	—	1.25	1.25	2.95	42.5
Esrick	5909	5782	88	15.2	78	13.5	.52	1.04	.17	1.38	1.21	.69	90.9
Howden.....	13006	12920	235	18.2	137	10.6	.31	.54	—	1.63	1.08	1.47	110.6
Norton	5398	5227	101	19.3	61	11.7	—	.38	—	1.53	2.68	1.15	69.3
Patrington	7577	7346	155	21.1	84	11.4	.14	.68	.41	1.50	1.77	1.63	77.4
Pocklington	10898	10710	206	19.2	135	12.6	.28	.84	.19	1.12	1.96	1.40	63.1
Ricall	5332	5501	109	19.8	44	8.0	.18	.73	—	1.82	1.45	.73	27.5
Sculcoates	10331	11600	168	14.5	111	9.6	.43	.17	.09	.86	1.90	1.55	29.8
Sherburn	2094	2156	37	17.2	20	9.3	—	—	—	—	2.32	1.39	81.1
Skirlaugh	7117	6862	143	20.8	92	13.4	.15	.73	.58	1.60	2.62	1.75	49.0

* These Birth Rates are based on the following figures, which include non-civilians :—
County, 168820; Aggregate of Rural Districts, 98990; Beverley R.D., 11790.

TABLE XI.

Causes of, and Ages at Death, during the Year 1926, in the URBAN Districts.

CAUSES OF DEATH.	DEATHS IN OR BELONGING TO DISTRICTS AT SUBJOINED AGES.										DEATHS IN OR BELONGING TO EACH DISTRICT (AT ALL AGES)										
	All Ages.	Under 1 year.	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and under 75	75 and up- wards.	Beverley.	Bridlington.	Cottingham.	Drifeld.	Riley.	Hedon.	Hessle.	Hornsea.	Norton.	Pocklington.	Withernsea.
1	2	3	4	5	6	7	8	9	10	11	204	221	74	102	35	21	90	53	46	39	54
All Causes	939	60	10	20	27	44	77	214	220	267											
Enteric Fever.....	2				1	1								2							
Small Pox.....																					
Measles.....																					
Scarlet Fever.....												2							1	1	
Whooping Cough.....	4	2	1	1										4							
Diphtheria.....	7			2	5						2	1									
Influenza.....	23					1	5	11	4	2	1	4	6	1	1		4	1	2		3
Encephalitis lethargica.....	2			1			1					1									1
Meningococcal meningitis.....	1	1									1										
Tuberculosis of respiratory system.....	50				4	16	18	11	1		10	8	4	7	1	1	10	2	4		3
Other Tuberculous Diseases.....	18	1	1	6	1	3	5	1			3	5	1	1			4	1	1	2	
Cancer, malignant disease.....	108					2	4	33	45	24	20	21	12	21	5	3	12	4	2	4	4
Rheumatic Fever.....																					
Diabetes.....	8					1	2	2	3		3			2			2	1			
Cerebral hæmorrhage, &c.....	99						3	22	38	36	23	17	10	5	7	3	7	0	3	5	13
Heart Disease.....	146				2	1	6	33	45	59	41	28	8	7	6	4	15	11	13	7	6
Arterio-sclerosis.....	45						1	7	10	27	4	17	4	6	1	1	3	5	1	2	1
Bronchitis.....	53	5		2			1	7	14	24	8	23	2	3	1	3	2	2	1	5	3
Pneumonia (all forms).....	37	3	3	2	2	2	4	9	8	4	11	8		5		1	8	1	1	2	
Other respiratory diseases.....	3						1			2	1	1			1						
Ulcer of Stomach or duodenum.....	3							2		1		1		1				1			
Diarrhoea, &c. (under 2 yrs.).....	11	7			2				2		2	2		2			2	2	1		1
Appendicitis and Typhlitis.....	11				1		1	8	1		2	2		2			2	1			
Cirrhosis of Liver.....	9							7	2		3	3			1		1	1			
Acute and chronic nephritis.....	21							7	9	5	4	6	1	2	1			2	2		3
Puerperal sepsis.....	2					1	1					1			1						
Other accidents and diseases of Pregnancy and Parturition.....	2						2					1		1							
Congenital Debility & Malformation, Premature Birth.....	29										9	7	4	3	2	1	1		1	1	
Suicide.....	12					3	4	3	1	1	2	3		2	1				3	1	
Other Deaths from Violence.....	28			3	3	4	5	5	3	5	12	5	3	1		1	1		1		4
Other Defined Diseases.....	202	12	5	3	6	9	13	43	34	77	42	51	19	26	6	3	18	12	9	8	12
Causes ill-defined or unknown.....	3							3				3									
Totals.....	939	60	10	20	27	44	77	214	220	267	204	221	74	102	35	21	90	53	46	39	54

TABLE XII.

Causes of, and Ages at Death during the Year 1926, in the RURAL Districts.

CAUSES OF DEATH.		DEATHS IN OR BELONGING TO THE DISTRICTS AT SUBJOINED AGES.										DEATHS IN OR BELONGING TO EACH DISTRICT (AT ALL AGES).											
		All ages.	Under 1 year.	1 and under 2	2 and under 5	5 and under 15	15 and under 25	25 and under 45	45 and under 65	65 and under 75	75 and up- wards.	Beverley.	Brighthelmton.	Ditchfield.	Kaerriele.	Howden.	Noton.	Patridge'n.	Pockington.	Riccall.	Sculcoates.	Sherburn.	Skilnough.
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
All Causes }		1133	113	24	22	30	50	87	250	220	337	145	74	152	78	137	61	84	135	44	111	20	92
Enteric Fever		1	...	...	...	...	...	...	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...
Small-pox		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet Fever		1	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Whooping Cough		15	6	5	3	1	...	...	...	...	...	2	1	4	2	1	...	1	...	...	3	...	...
Diphtheria		6	...	...	1	5	...	...	...	...	...	...	...	1	...	...	...	...	2	1	2	...	...
Influenza		35	2	...	1	...	...	5	14	5	8	8	4	2	2	4	...	2	1	...	7	...	5
Encephalitis lethargica.		2	...	...	1	1	...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	...
Meningococcal meningitis		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tuberculosis of respiratory system		51	1	...	...	1	15	24	9	1	...	5	...	6	6	7	2	5	9	4	2	...	5
Other Tuberculous Diseases		15	1	1	2	6	1	2	2	...	...	2	2	...	1	...	...	3	2	...	1	...	4
Cancer, malignant disease		147	...	...	...	...	...	7	57	47	36	13	8	33	4	19	6	12	15	4	18	3	12
Rheumatic Fever		6	...	...	...	3	...	1	2	...	...	...	...	...	2	...	...	1	1	...	2	...	...
Diabetes		18	...	...	...	...	1	...	4	10	3	2	1	2	5	1	2	1	1	...	3	...	...
Cerebral hæmorrhage, &c.		65	...	...	...	...	...	2	14	22	27	10	10	9	7	4	7	3	5	2	4	1	3
Heart Disease		181	...	...	...	1	4	7	37	55	77	36	9	14	7	14	14	13	21	8	22	5	18
Arterio-sclerosis		41	...	...	...	...	...	...	1	11	29	4	4	11	2	7	...	2	3	1	5	1	1
Bronchitis		52	6	2	1	2	...	2	4	8	27	6	1	7	4	7	1	5	7	8	4	...	2
Pneumonia (all forms)		63	11	9	3	...	3	9	17	4	7	9	7	6	3	11	6	5	4	1	5	...	6
Other respiratory diseases		18	...	1	1	...	...	1	3	6	6	2	3	1	1	3	1	1	1	1	1	...	3
Ulcer of stomach or duodenum		6	...	...	...	...	1	2	1	2	...	3	...	1	...	1	...	...	...	...	...	1	...
Diarrhœa, &c. (under 2 years)		13	5	2	1	...	...	1	1	...	3	...	1	2	1	3	...	...	...	...	...	...	...
Appendicitis and Typhlitis		10	...	...	...	2	2	2	3	...	1	1	...	2	...	...	1	...	1	1	1	...	3
Cirrhosis of Liver		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute and chronic nephritis		36	...	...	...	...	2	4	13	13	4	3	3	3	5	6	3	3	4	1	3	...	2
Puerperal sepsis		2	...	...	...	...	...	2	...	...	...	1	...	...	...	...	...	...	1	...	...	...	...
Other accidents and diseases of Pregnancy and Parturition		2	...	...	...	...	...	2	...	...	...	...	...	...	...	...	...	...	1	...	...	...	...
Congenital Debility and Malforma- tion, Premature Birth.		60	59	...	...	1	...	...	...	...	...	5	1	4	6	15	7	9	6	2	1	2	2
Suicide		6	...	...	...	1	...	...	3	2	...	1	1	1	...	1	...	...	1	...	...	1	...
Other deaths from violence		32	...	...	4	1	10	2	9	...	6	...	...	3	4	6	1	3	4	2	1	1	1
Other Defined Diseases		245	21	4	4	7	9	12	53	32	103	25	18	38	16	27	10	13	44	8	24	6	22
Causes ill-defined or unknown		4	...	...	...	...	...	2	2	...	...	...	...	...	...	...	...	2	...	...	2	...	...
Totals.		1133	113	24	22	30	50	87	250	220	337	145	74	152	78	137	61	84	135	44	111	20	92

